

Search History

STN

(HCAPLUS, INSPEC, JAPIO, USPATFULL, USPAT2, INPADOC)

6/20/2006

(FILE 'HOME' ENTERED AT 15:25:12 ON 20 JUN 2006)

FILE 'HCAPLUS, INSPEC, JAPIO, USPATFULL, USPAT2, INPADOC' ENTERED AT 15:25:30 ON 20 JUN 2006

L1 2072895 S (CD OR CADMIUM OR ZN OR ZINC OR TE OR TELLURIUM)
L2 0 S (HEAT? OR ANNEAL?) (8A) (MIXTURE#)
L3 14411 S (PRIMARY OR FIRST) (8A) (DOPANT#)
L4 14270 S (SECOND?) (8A) (DOPANT#)
L5 15510 S (SOLIDIF?) (10A) (MIXTURE)
L6 6 S (SOLIDIF?) (8A) (MIXTURE (10A) DOPANT#)

=> s (radiation(w)detector#)

L7 69019 (RADIATION(W) DETECTOR#)

=> s (heat? or anneal?) (8a) (mixture#)

L8 299590 (HEAT? OR ANNEAL?) (8A) (MIXTURE#)

=> delete l2

DELETE L2? (Y)/N:y

'L2' DELETED

=> d his

(FILE 'HOME' ENTERED AT 15:25:12 ON 20 JUN 2006)

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L3 14411 S (PRIMARY OR FIRST) (8A) (DOPANT#)
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L7 69019 S (RADIATION(W) DETECTOR#)
L8 299590 S (HEAT? OR ANNEAL?) (8A) (MIXTURE#)

=> s l1 and l3 and l4 and l5 and l7

L9 5 L1 AND L3 AND L4 AND L5 AND L7

=> d l9 1-5 abs,bib

L9 ANSWER 1 OF 5 USPATFULL on STN

AB A **radiation detector** (FIG. 1) made from an compound, or alloy, comprising Cd_xZn_{1-x}Te (0=x=1), Pb in a concentration between 10 and 10,000 atomic parts per billion and at least one element selected from the group consisting of (i) Cl and (ii) elements in column III of the periodic table in a concentration between 10 and 10,000 atomic parts per billion exhibits full electrical compensation, high-resistivity, full depletion under an applied electrical bias and excellent charge transport.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2005:309234 USPATFULL

TI **Radiation detector**

IN Szeles, Csaba, Allison Park, PA, UNITED STATES

Lynn, Kelvin G., Pullman, WA, UNITED STATES

PL US 2005268841 A1 20051208

AI US 2003-516799 A1 20030610 (10)

WO 2003-US18225 20030610

20050727 PCT 371 date

PRAI US 2002-387661P 20020610 (60)

DT Utility

FS APPLICATION

LREP THE WEBB LAW FIRM, P.C., 700 KOPPERS BUILDING, 436 SEVENTH AVENUE, PITTSBURGH, PA, 15219, US

CLMN Number of Claims: 11

ECL Exemplary Claim: 1

DRWN 1 Drawing Page(s)

*Applicant's
Invention*

LN.CNT 397

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 5 USPATFULL on STN

AB The present invention provides aluminum oxide crystalline materials including dopants and oxygen vacancy defects and methods of making such crystalline materials. The crystalline materials of the present invention have particular utility in optical data storage applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2004:91776 USPATFULL

TI Method for forming aluminum oxide material used in optical data storage

IN Akselrod, Mark, Stillwater, OK, UNITED STATES

PI US 2004069210 A1 20040415

US 6811607 B2 20041102

AI US 2002-309179 A1 20021204 (10)

PRAI US 2002-417153P 20021010 (60)

DT Utility

FS APPLICATION

LREP JAGTIANI + GUTTAG, 10363-A DEMOCRACY LANE, FAIRFAX, VA, 22030

CLMN Number of Claims: 53

ECL Exemplary Claim: 1

DRWN 27 Drawing Page(s)

LN.CNT 2530

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 5 USPATFULL on STN

AB The present invention provides aluminum oxide crystalline materials including dopants and oxygen vacancy defects and methods of making such crystalline materials. The crystalline materials of the present invention have particular utility in optical data storage applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:310569 USPATFULL

TI Aluminum oxide material for optical data storage

IN Akselrod, Mark, Stillwater, OK, UNITED STATES

PI US 2003218151 A1 20031127

US 6846434 B2 20050125

AI US 2002-309021 A1 20021204 (10)

PRAI US 2001-336749P 20011204 (60)

US 2002-417153P 20021010 (60)

DT Utility

FS APPLICATION

LREP Ajay A. Jagtiani, Jagtiani + Guttag, 10363-A Democracy Lane, Faifax, VA, 22030

CLMN Number of Claims: 41

ECL Exemplary Claim: 1

DRWN 27 Drawing Page(s)

LN.CNT 2523

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 5 USPAT2 on STN

AB The present invention provides aluminum oxide crystalline materials including dopants and oxygen vacancy defects and methods of making such crystalline materials. The crystalline materials of the present invention have particular utility in optical data storage applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2004:91776 USPAT2

TI Method for forming aluminum oxide material used in optical data storage

IN Akselrod, Mark, Stillwater, OK, United States

PA Landauer, Inc., Glenwood, IL, United States (U.S. corporation)

PI US 6811607 B2 20041102

AI US 2002-309179 20021204 (10)

PRAI US 2002-417153P 20021010 (60)

US 2001-336749P 20011204 (60)

DT Utility

FS GRANTED

EXNAM Primary Examiner: Kunemund, Robert

LREP Jagtiani + Guttag
CLMN Number of Claims: 53
ECL Exemplary Claim: 1
DRWN 30 Drawing Figure(s); 27 Drawing Page(s)
LN.CNT 2738
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 5 USPAT2 on STN

AB The present invention provides aluminum oxide crystalline materials including dopants and oxygen vacancy defects and methods of making such crystalline materials. The crystalline materials of the present invention have particular utility in optical data storage applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2003:310569 USPAT2
TI Aluminum oxide material for optical data storage
IN Akselrod, Mark, Stillwater, OK, United States
PA Landauer, Inc., Glenwood, IL, United States (U.S. corporation)
PI US 6846434 B2 20050125
AI US 2002-309021 20021204 (10)
PRAI US 2001-336749P 20011204 (60)
US 2002-417153P 20021010 (60)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Koslow, C. Melissa
LREP Jagtiani + Guttag
CLMN Number of Claims: 38
ECL Exemplary Claim: 1
DRWN 30 Drawing Figure(s); 27 Drawing Page(s)
LN.CNT 2714
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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Day : Tuesday
Date: 6/20/2006

Time: 15:40:08

PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = SZELES

First Name = CSABA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10516799	Not Issued	30	07/27/2005	Radiation detector <i>Applicant Inventor</i>	SZELES, CSABA
60387661	Not Issued	159	06/10/2002	Radiation detector <i>Applicant</i>	SZELES, CSABA
60647589	Not Issued	159	01/27/2005	Doping recipe for semi-insulating Cd _x Zn(1-x)Te (0 <= x <= 1) for radiation detector applications	SZELES, CSABA
60681381	Not Issued	159	05/16/2005	High performance Cd _x Zn _{1-x} Te (0 equal to or less than x equal to or less than 1) x-ray and gamma ray radiation detector and method of manufacture thereof	SZELES, CSABA

Inventor Search Completed: No Records to Display.

Search Another: Inventor**Last Name****First Name**

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Tuesday
 Date: 6/20/2006
 Time: 15:41:36


PALM INTRANET
Inventor Name Search Result

Your Search was:

Last Name = LYNN

First Name = KELVIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60243447	Not Issued	159	10/25/2000	Micro heat engine and heat pump and method for manufacturing the same	LYNN, KELVIN
60779089	Not Issued	20	03/03/2006	Compositions of doped, co-doped, and tri-doped semiconductor materials	LYNN, KELVIN
10308358	6737789	150	12/02/2002	FORCE ACTIVATED, PIEZOELECTRIC, ELECTRICITY GENERATION, STORAGE, CONDITIONING AND SUPPLY APPARATUS AND METHODS	LYNN, KELVIN G.
10516799	Not Issued	30	07/27/2005	Radiation detector	LYNN, KELVIN G.
10848952	Not Issued	161	05/18/2004	Force activated, piezoelectric, electricity generation, storage, conditioning and supply apparatus and methods	LYNN, KELVIN G.
11128482	Not Issued	30	05/13/2005	Apparatus and method to generate electricity	LYNN, KELVIN G.
60387661	Not Issued	159	06/10/2002	Radiation detector	LYNN, KELVIN G.
07770891	5200619	150	10/04/1991	DETERMINATION OF INTERFACIAL STATES IN SOLID HETEROSTRUCTURES USING A VARIABLE-ENERGY POSITRON BEAM	LYNN, KELVIN G.
07988752	5274689	150	12/10/1992	TUNABLE GAMMA RAY SOURCE	LYNN, KELVIN G.
60088163	Not Issued	159	06/05/1998	CZT-CT LITHOGRAPHY: A NOVEL NONPHOTOLITHOGRAPHIC TECHNIQUE FOR CONTACT PATTERNING ON SEMICONDUCTOR DETECTORS	LYNN, KELVIN G.

<u>60350396</u>	Not Issued	159	01/18/2002	Self-powering instrumentation and diagnostics for sports balls	LYNN, KELVIN GIDEON
<u>60350428</u>	Not Issued	159	01/18/2002	Self-contained, force-activated, renewable power source	LYNN, KELVIN GIDEON

Inventor Search Completed: No Records to Display.

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